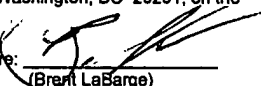




I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: December 19, 2002

Signature:   
(Brent LaBarge)

#141208  
1/2/03

Docket No.: GNCA-P02-007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Beach et al.

Application No.: 09/866557

Group Art Unit: 1637

Filed: May 24, 2001

Examiner: J. Riley

For: METHODS AND COMPOSITIONS FOR RNA INTERFERENCE

**RECEIVED**

JAN 02 2003

**SUBMISSION OF FORMAL DRAWINGS**

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, DC 20231

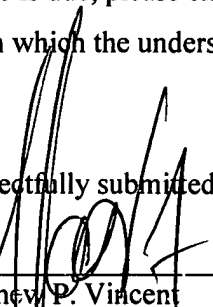
Dear Sir:

Submitted herewith is one set (thirty-one sheets, thirty-three figures) of formal drawings for filing in the above-identified Patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Applicants believe no additional fees beyond the four-month extension of time fees are due with this response. However, if an additional fee is due, please charge our Deposit Account No. 18-1945, under Order No. GNCA-P02-007 from which the undersigned is authorized to draw.

Dated: December 19, 2002

Respectfully submitted,

By   
Matthew P. Vincent  
Registration No.: 36,709  
ROPES & GRAY  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7000  
(617) 951-7050 (Fax)  
Attorneys for Applicant



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>	
<small>Patent fees are subject to annual revision.</small>		Application Number	09/866557
		Filing Date	May 24, 2001
		First Named Inventor	David H. Beach, Ph.D.
		Examiner Name	J. Riley
		Group Art Unit	1637
		Attorney Docket No.	GNCA-P02-007
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>RECEIVED</b> JAN 02 2003 TECH CENTER 1600/2900	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>720.00</b>			

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     Other     None  
 Deposit Account

Deposit Account Number: **18-1945**  
 Deposit Account Name: **Ropes & Gray**

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				(\$)	<b>0.00</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		** =		x		=	
Independent Claims		** =		x		=	
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				(\$)	<b>0.00</b>

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	720.00
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
<b>SUBTOTAL (3)</b>				(\$)	<b>720.00</b>

\*Reduced by Basic Filing Fee Paid

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Matthew P. Vincent	Registration No. (Attorney/Agent)	36,709
Signature		Telephone	(617) 951-7739
		Date	December 19, 2002

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

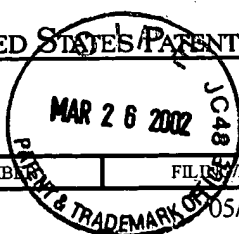
Dated: December 19, 2002      Signature:  (Brent LaBarge)



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILED/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/866,557	05/24/2001	David Beach	GNCA-P02-007



CONFIRMATION NO. 4804

## FORMALITIES LETTER



\*OC00000007473552\*

 28120  
 ROPES & GRAY  
 ONE INTERNATIONAL PLACE  
 BOSTON, MA 02110-2624

Date Mailed: 02/14/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE